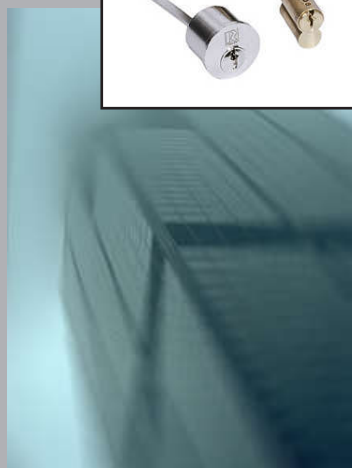




Mechanical Re-Programmable Security Locks

" A revolution in conventional Security and Key Control"

Commercial/Residential applications



Reprogrammable Master Key System

Pay phone industry



Vending Industry



Gaming /Casino Industry

RIELDA Re-Programmable Security Locks

"Safeguard your Home, Business, Property and what you care"





Is your Facilities Secure ?

SECURITY AND KEY CONTROL. For most people these two threats pose the greatest hazard to access to their home, facilities and properties. How confident are you that your Home is secure ?

- Do you have control of every key's been issued ?
- Do you believe that previous employee have your keys ?
- Do you have lost or stolen your keys ?

All those cases poses serious short-term threats to the security of your business, facilities and properties. You need to restore the lock's security and this is always costly, inconvenient, time-consuming. RIELDA offer a innovative and extensive family of mechanical Re-Programmable security cylinder locks, a advanced and effective solution which assure you to solve Security and Key Control problem.



RIELDA Re-programmable locks enables the Owner/Manager to change the key being in use with one completely different without having to replace the locks. It is possible to Re-Program the locks as many times as is necessary with 1.048.000 different key combinations. Just a half turn of the Programming Key to change the lock combination and cancel the previous key. No lock dismount is necessary. Easy to disable lost, stolen, key non-returned, key duplicated without your permission or keys end up in wrong hand. Re-programmable locks are particularly suitable for the type of organisation where employees are entrusted with keys for limited access and where temporary personnel are granted access for a limited period. Why change the locks when you only need to change the keys ?

The RIELDA family of Re-programmable locks has been designed to Last and locks provide a fast, time-saving and cost-effective solution to the Security and Key Control Problem that Puts you in Control.

Moreover, the Re-programmable cylinders provide the solution at the key handling. Many locks, many keys. RIELDA Re-Programmable cylinders allow simple, instant, cost-effective, flexible "Key Unification" - a single key to operate all the Reprogrammable locks installed also of different type: main door, front door, laboratories, roller-shutter, gate, drawers, cabinet and mail-boxes. All your facilities can be operated through a single key, just Program all the locks or group of locks also of different type by the same Programming Key. Even additional locks can be operated by existing keys.

The keys are supplied separately in sealed Keys Kit and which contain a unique Programming Key (in gold finish) to change the lock combinations, and a quantity of Use Keys (in silver finish) for daily use, according the customers needs. The Re-Programmable locks are supplied un-programmed (neutral position).

Programming



pic.1



pic.2

1. Insert the Programming Key (in gold finish)
2. Rotate it half turn (from the neutral position to the close position) and withdraw the key. The Use Key (in silver finish) can be used normally to operate the cylinder.

Re- Programming



pic.3



pic.4

3. Insert the Original Programming Key
4. Rotate it half turn (from the close position to the neutral position) and withdraw the key. Take a new Key Kit and repeat the Programming instructions pic. 1&2

The lock is now Re-programmed to operate with the new Use Keys and neither the Programming Key nor the Use Keys from the old Key Kits will now operate the locks. The locks can be rekeyed into one of the 1.048.000 key combinations or back to the original key combinations regardless of sequence.



All RIELDA locks feature the Re-Programmable capability:



What's more, the Re-programming feature allow to change the Keys Management whenever you want : flexible and comfortable. RIELDA Re-programmable cylinders offer decisive Advantages and Benefits when compared to other cylinders.



The Programming and Reprogramming operation (change of combination) is mechanical, therefore simple, economical and reliable. Programming, Re-Programming and "Key Unification" are carried out by the owner/manager himself, instantly, without external intervention. The lock combinations can be changed without removing, disassembling or change the lock core. The lock is designed for you to change the key code within a seconds at absolutely no additional investments. There are no additional labour costs for installation nor any added costs for replacements hardware. Allow owner/manager to carry out low cost routine security changes.

The Programming Key will change the lock combination to accept a different Use Key and you may have up to 1.048.000 different Use Keys which can operate the locks, but only one at a time. 1.048.000 different combinations are available for each locks which will be chosen among Millions of total lock combinations available. 1.048.000 cylinders in one. There is not any outward indication of the current setting of the cylinders. The setting of the cylinders is known only by the Programming Key holder/user. No combination sequence must be followed. With the purchase of the first Kit of Keys, the owner set for the first time the cylinders combination.

Are available Keys Kits with standard quantity of keys (1+3, 1+5, 1+7, 1+10, ect). The Owner after buying a sealed Key Kit, personally does the matching of keys and cylinder. The Programming operations ensure the owner that nobody before him has possessed the keys and makes the user the only owner of the key. With the first Kit of Keys he can Program and Re-Program also the cylinders he will later buy. The Programming Key is retained by the user for future changes of cylinders combinations or to Program additional cylinders or to change the Keys Management.



With conventional cylinders (fixed-key locks) as time goes by, the lock's security decrease due to theft, loss and duplications of the keys. The owner and rightful key-user can no longer be sure whether the key has been duplicated without them being aware. Through the Re-Programming feature, we can renew the lock's security and keep constant the security level at every change of the key.

The Reprogramming operation allow to the Owner to keep constant the lock's security level.

RIELDA Re-Programmable cylinders give you the easy, quick, cost-effective, time-saving and convenient method to gain and keep the Security and Key Control of

your locks, that Puts you in Control.

You benefit from the investment in RIELDA Reprogrammable security lock the very first day you need to re-set the lock. Lost or stolen keys, personnel changes, keys no went back or suspect of duplicate without permission need no longer compromise your security or involve you in the inconvenience and expense of changing your locks. The turn of the Programming Key restore the lock's security.

RIELDA Re-programmable locks rapidly avoid the fraudulent use of lost or stolen keys and allow a comfortable and flexible key management.

Re-Programmable cylinders combine high resistance to any form of physical and manipulation attack with the Advantages and Benefits given by the Re-programming feature.

RIELDA Re-programmable Cylinders set a new standard in Key Control and represent the new generation of security cylinders. RIELDA Re-programmable Cylinders is a new revolutionary concept, providing an advanced Security Solution, an effective-strict Key Control and flexible access control unmatched by other security system. Now, you know what's new in Key Control. Safeguarding your home and your business. Gain the Control and Keep the Control with RIELDA Re-Programmable security cylinder locks: "A Revolution in conventional Security and Key Control"



SECURITY FEATURES

Cylinder Protection

RIELDA Reprogramable Security cylinders locks are highly reliable and has been tested in accordance with EN 1303 Security requirements and graded. This European standard specifies performance and other requirements for the strength, security, durability resistance (open-closed cycles), performance and corrosion resistance of cylinders and their original keys.

RIELDA Re-programmable Security locks uniquely combine the advantages and benefit offered by the mechanical Re-Programming capability with lock strength and patented key protection. Re-Programmable cylinders are highly reliable and guaranteed against manipulation and forcing and are featured by several Resistant Protections:

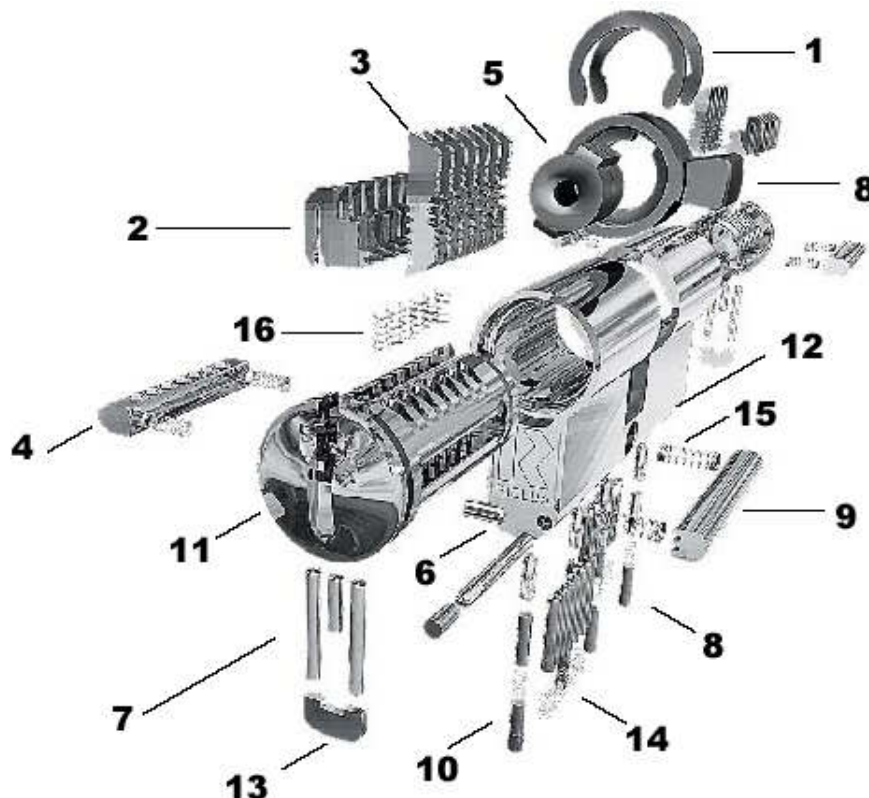
- Anti-drilling resistance by hardened steel inserts
- Anti-picking resistance
- Plug Pulling/Pushing protection
- High wear resistance through the special shape of particular plug Pins and particular Levers components.
- Designed with the RIELDA patented "Triple-Locking-System" and "Double-Locking-System" to further enhance the resistance to plug extraction and plug rotation.
- Strong Keys in Nickel-Silver (Alpaca) ensure high resistance against wearing, breaking and torsion to guarantee a longer life.



RIELDA Re-Programmable Locks incorporate a complex and unique locking technique which incorporate 18 high-precision active component made up of 7 particular Levers, 7 special Pins, 1 particular "Change Bar" 2 hardened steel pins, 2 hardened steel counterpins, 1 special Sidebar. This complex internal mechanism enhances the security of the locking system and make it virtually impossible to manipulate the lock with picking tools. The 18 high-precision active component have to be brought in certain position to turn the plug.

RIELDA Key Control Policy offer various levels of Key Control tailored on the security needs of the end user (Factory restricted keys, key duplications by registration cards, Contract restricted, ect).

- Patented key and Exclusive and Registered Key Control. For your protection, all the keys are assigned on exclusive basis and are factory registered by means of confidential signature cards. We do not supply or sell key blanks for duplication.
- Restricted keys policy : Keys may only be duplicated by RIELDA and only at customer request through Rielda's Distributors upon customer request.





RIELDA KEY CONTROL APPROACH

The security of any locking system depends on two critical factors:

1. physical strength against picking, drilling, breaking and other form of attack and
2. controlling duplication of keys.



The main objective of Keys Control is to restrict the acquisition of the keys. It is one of the most vital factors in determining the security level of any lock system and it is an integral part of lock security. Employees, maintenance personnel, operators with temporary access to original non-restricted and non-patented keys have no problems getting duplicates cut for their personal use. Effective key control is essential to the success of a high security lock system. Industries business and other facilities today are faced with the ever increasing problem of unauthorised key duplication. Key control is important for the integrity of all that application with the need of protecting money. If you can have keys copied at a local store, then anybody can have your keys

copied also. RIELDA has always taken this risk seriously and offers various level of Key Control to satisfy the individual security requirements of the end-user.

RIELDA has counter-acted the key control problem with three ways combined together : Key patented, key blanks not supplied to the trade and the Re-programming feature. RIELDA mechanical Reprogrammable security locks offer a true solution to the Key Control problem, providing a cost-effective solution to the Security and Key Control matter. The Re-Programming operation is the simple, best and effective way to renew the lock's security and to maintain the Key Control.

RIELDA keys are sold separately in sealed kits, which contain a unique Programming Key (in gold finish) for Programming and Re-Programming operation, and each Key Kits come with a quantity Use Keys for everyday use (in silver colour) according to the customers needs.

RIELDA Re-Programmable security lock are the effective best solution to gain and keep high degree in Security and Key Control, that puts you in Control.



RIELDA provide many different levels of patented protection:

1. Commercial key protection policy : RIELDA key profile has been developed in our own Design Department. No blank key are released to the trade.
2. Organisational key protection (Security Cards and Contract): only the authorised owner of a key is allowed to order a duplicate. This is achieved through Security Cards (or in some cases by Contracts) which is supplied together the keys.
3. Legal key protection through world-wide patent : the keys and locks are protected by a world-wide patent. Nobody is allowed to produce a key without authorisation by RIELDA. Legal action as court action might be carried out against illegal key duplication



RIELDA KEY CONTROL PROGRAM

RIELDA KEY CONTROL PROGRAM are designed so that only authorised individuals are able to order restricted keys, thus ensuring total control over a key system and eliminating the possibility of unauthorised key duplication. The distribution of the keys is carried out on geographical basis and assigned on exclusively basis. RIELDA provide many different levels of Key Control Program:



Security Card : offer physical protection of patent protected keys. Requires authorisation Security Card and signature verification to

obtain duplicate keys. The Security Cards are supplied with each registered key kit. Duplicate are cut by the Rielda factory.



Contract : offer physical protection of patent protected keys. Contract between institution or large business and RIELDA ensuring strict adherence to key control policies. To get keys duplicated it is necessary to submit written and signed requirement to the factory.

Keys with reserved codes : offer physical protection of patent protected keys. A range of key codes are reserved on exclusively basis to Vending Companies ensuring that no other Vending Operators in the world have the same keys codes. Just the customer can requires special form and signature verification to obtain duplicate keys. Keys are cut by the factory.

Keys with no-duplicable code : offer physical protection of patent protected keys. Keys with no-duplicable code, satisfy the strictest security requirements of the user and represent the highest level of key control. The factory not provide duplicate for this kind of keys. Keys with no-duplicable codes are the best key control solution for every industries or institutions.

The effective security solution in the case the keys are lost, stolen, non-returned or you need just to cancel the many keys in circulation, is to get a new key kit and Re-Program the cylinders.

In the case you need additional keys, you can purchase a larger new-code Key Kit in order to have spare keys and Re-Program the lock.



RIELDA RE-PROGRAMMABLE SECURITY CYLINDER

RIELDA offer a comprehensive range of Re-programmable cylinders: European profile cylinders, , England Oval Profile cylinders, Scandinavian Oval Profile cylinders, Australian Oval profile cylinders, Loose inside/outside cylinders, Cam lock, Up-and-over door lock, Roller-shutter locks, Shackle padlock and Armoured-steel padlock, Rim cylinders, Mortise cylinders, cylinder for Deadbolt, Threaded round cylinders, key-in knob/lever cylinders which retrofit the locksets of major manufacturer. The comprehensive families of RIELDA Re-programmable cylinder locks meet a wide range of applications: Commercial, Residential and Institutional applications, Vending industry, Gaming industry, Construction industry, Pay Phone Industry. The Re-Programmable lock is not a simple component, but rather an integrated, modular system that satisfy current and future security market needs. RIELDA Re-Programmable locks add a strong security value to every doors and applications. The RIELDA **Re-Programmable cylinders** is a new generation of cylinders, a totally new concept that will set a new standard for security and Key's Management and Control.

The Re-Programmability system provide a enhanced cost-effective solution to Total Security Management.

Re-programmable Key-in-Knob, Mortise, Rim cylinders



A comprehensive range of Re-Programmable security cylinder : Rim, Around Treated cylinder, key-in-knob / lever cylinder, cylinder for deadbolt, Mortise cylinders

- Rielda Re-Programmable Key-In-Knob cylinders upgrade common locking system to high security level, an add-security-value for any commercial and residential applications. Re-Programmable Key -in-knob/lever cylinders are designed to retrofit knob type cylindrical locksets, lever type cylindrical locksets, and deadlocks of the lock models made by major manufacturers: Corbin Russwin, Schlage, Yale, Arrow, ect. Are available with either rigid or lazy motion tailpieces.
- RIELDA mortise cylinders have threads on the outside of the shell and are designed to be screwed into other manufacturer's mortise lock cases. A cam on the back of the cylinder operates the lock mechanism and a set screw holds the mortise cylinder in place.
- RIELDA Rim cylinders are used with auxiliary rim locks such as: surface mounted deadbolts, night latches, panic devices and jimmyproof locks (also know as vertical dropbolts or interlocking deadbolts). Rim cylinders are held in place with a back plate and two mounting screws. RIELDA mortise and Rim cylinders retrofit many existing lockset made by major manufacturers.

RIELDA Re-Programmable Key-in-knob cylinders, Mortise cylinders, Rim cylinders and Around threaded cylinder features :

- Drilling resistance
- Picking resistance
- Pulling/pushing resistance
- Patented Key Control
- Restricted and registered Key Policy
- wide Retrofitting capacity
- Masterkey capability
- Designed with the Patented "Triple Locking system"
- Stronger Nickel-Silver (Alpaca) keys to resist bending and breaking.





RIELDA Re-Programmable Security Locks

- VENDING LOCKS
- PAY PHONE LOCKS
- GAMING LOCKS

RIELDA range three lock families with change of combination specifically designed for Vending industry, Pay phone industry and Gaming/Casino Industry. The comprehensive range of Re-programmable Security locks is for application with the need of protecting money. The **Re-programmable Locks** enables the Owner/Manager to change the key being in use with one completely different without having to replace the locks. It is possible to change the lock combination as many times as is necessary with **16384 different key combinations**. Just a half turn of the Programming Key to change the lock combination and cancel the previous keys.

No lock replacing or removing is necessary.

Easy to disable lost, stolen, key non-returned, keys end up in wrong hand or in hand of operators no more in charge of maintenance of the equipments. Re-Programming feature allow to restore the lock's security and gain and keep the Security and Key Control of the Equipments. RIELDA Re-Programmable locks give a fast, effective, time-saving and convenient solution to Security and Key Control problem.

RIELDA Re-programmable Locks has been designed to Last. Why change the locks when you only need to change the keys ?

Moreover, the Re-programmable locks provide the solution at the key handling. The Re-programmable locks allow simple, flexible, low-cost and instant **"Key Unification" - a Single Key** to manage all the Equipments or groups of Equipments. Just Program all the Lock's Equipments by the same Programming Key. Even additional Equipments can be operated by the same key. What's more, the key's management can be changed whenever you want : flexible and comfortable.



Programming



pic.1



pic.2

1. Insert the Programming Key (in gold finish)
2. Rotate it half turn (from the neutral position to the close position) and withdraw the key. The Use Key (in silver finish) can be used normally to operate the lock

Re- Programming



pic.3



pic.4

3. Insert the Original Programming Key
4. Rotate it half turn (from the close position to the neutral position) and withdraw the key. Take a new Key Kit and repeat the Programming instructions pic. 1&2

The lock is now Re-programmed to operate with the new Use Key and neither the Programming Key nor the Use Key from the old kit will now operate the locks. RIELDA Re-programmable security locks are a complete solution to the Equipment's Security and Key's Management. Safeguard your Business and Profit

RIELDA Reprogrammable Cam Locks for Vending, Gaming and PayPhone Industry has been tested to meet the EN 1303 European Security Specifications and combine Re-programming capability with a large protective measures against physical attack - picking resistance, pulling/pushing resistance, drilling resistance. Locks are protected by steel inserts to protect the lock against drilling and forced entry.

Designed with Rielda patented "Double Locking System" which makes the lock virtually pick proof.

- The special "Pins" and "Levers" components are designed to have large surface contact ensuring greater durability and less key wear.
- Strong and Patented Nickel-Silver (Alpaca) keys for lasting durability and resistant to bending, twisting and breaking. No deep cuts to weaken the key. A larger key bow provides easy handling.
- Designed with thicker rear part of the plug to prevent breakage.
- Wide range of cam type.
- Wide choices of rotations: 45°, 90°, 120° clockwise and counter-clockwise
- Key removable in locked and unlocked position
- Patented key, Exclusive and Registered Key Control. For your protection, key codes are assigned on exclusive basis.
- We do not supply or sell key blanks for duplication.
- Restricted keys policy : Keys may only be duplicated by RIELDA and only at your request



RIELDA Re-Programmable Security Vending Locks

"Strong - Secure - Key Control Solution for the Vending Industry"

In these years RIELDA has become a precious partner for many companies involve in the Vending industry. RIELDA offer decisive Advantages and Benefits wher compared to other locks mechanism. RIELDA offer an innovative and extensive family of Re-Programmable

lock specifically designed for the vending industry. The Reprogramming operation allow to the Service Companies involved in the maintenance and management of Vending Equipment to regenerate the lock machine's security in a easy and quick way. Re-programmable security locks safeguard Security, Business and profit. Re-Programming operations are the best solution all those cases when the lock's security of the Vending Equipment is cancelled and reduce the time machines have to be out of operation. The Reprogramming operations ensure the owner that nobody before him has possessed the keys and makes him the only owner of the keys.



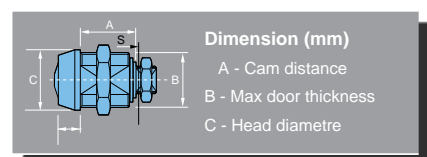
The "Key Unification" allow to manage by a Single Key Vending machines of different brands and models also equipped with different type of Rielda Re-Programmable locks such us Cam Locks, T-Handle locks, Padlocks, Threaded extension locks, ect.,. What's more, additional machines can be operated by the existing key, just Program the Equipments by the same Programming Key : flexible and comfortable. Rielda families of Reprogrammable vending locks

include: T-Handles cylinders, cam locks, threaded extension locks, padlocks,T-Handles.

The Series 500-S and the Series 500-HS include a wide range of Cam Locks with different length, diameters and head shape covering the locking needs for all popular brands of vending equipment.

Moreover, to enhance the Security and the money protection of the Vending machines, RIELDA has available a large family of Reprogrammable security shackle padlocks which body size and shackle lenth to fit any Vendor's specific requirements.

RIELDA Re-Programmable locks enforces strict Key Control which included various levels of Key Control.





RIELDA Re-Programmable security Gaming Locks

"Strong - Secure - Key Control Solution for the Gaming Industry"

RIELDA offer a innovative and extensive family of Re-Programmable Lock specifically designed for the Gaming/Casino Industry. The success of RIELDA was the ability to understand and meet the Security and Key Control problem that the Gaming Industry and Casinos industry face every day. RIELDA Re-programmable Gaming Locks has been created to fit all major slot machines and designed to replace most manufacturers' Cam Locks. The Reprogramming feature allow to

the Service Companies involved in the maintenance and management of Gaming Machines to regenerate the Game Machine's security in a easy and quick way, safeguarding Business and Profit. The family of Re-Programmable Gaming Locks is particularly suitable for Casino and all Gaming Business in which the mainly problem is to keep the Security's level of the machines in order to protect money and the Control of the keys. The flexible and immediate "Key Unification" given from the Programming feature, remove the difficulty to control and manage thousand different keys.



The Re-programmable security Gaming Locks is a completely and new locking concept that combines high security locking components with precision, manufacturing, lasting durability and the Advantages and Benefits offered from the Re-programming feature.

RIELDA offers a complete line of patented Re-Programmable Gaming locks offering a combination of Key Control, Key Strength, Lasting Durability and allow to Re-program the locks in order to regenerate the security Level and keep the complete Key Control. Re-Programming operations is a time-saving solution reducing the time machines have to be out of operation due to the lock replacement.

RIELDA Re-Programmable locks enforces strict Key Control which included various levels of Key Control.

The use of advanced and high technological working equipment and the Engineering Department helps assist with rapid prototyping allowing RIELDA to provide solutions for custom applications. RIELDA Re-programmable Security Gaming Locks Secure your Gaming Business.



RIELDA Re-Programmable security Pay Phone Locks

RIELDA offer an innovative and extensive range of Re-Programmable lock specifically designed for the Payphone industry for virtually every brand and model of pay phone cabinet. RIELDA has a long and varied experience in manufacturing high security locks for housing and coin boxes of pay phones.

RIELDA's Re-Programmable locks, represent a world-wide unique and advanced security locks able to solve in easy and cost-effective way, problems linked to the Security and Key Control and are the best way to protect both cash and valuable equipment inside the phone.

A great quantity of payphone equipment make difficult a effective control key usage and often it can be impossible track key usage. RIELDA's Re-Programmable Pay Phone Locks allow to the maintenance/security staff to gain the Security of the payphone equipment and related equipment and to keep the Key Control.

The Re-Programming operations allow low-cost routine security changes to protect the payphone profit and the access to the electric unit



The Re-Programming operations simplifies controlled area access and make simple and quickly to grant ordeny access. Allow to control who is authorized to open every pay phone on every route. Collectors will only have to carry one key to manage thousand Payphone Equipments.

RIELDA Mechanical Re-programmable Telephone locks are designed for both upper and lower housing applications on pay telephones manufactured by several payphone manufacturer.

RIELDA's versatile line of Re-Programmable Pay Phone Locks lends itself to any applications requiring maximum security. We welcome the opportunity to work your engineers on custom applications. RIELDA Re-Programmable locks enforces strict Key Control which included various levels of Key Control. RIELDA Re-programmable Pay Phone Locks are a complete solution to your Pay Phone Security needs.



RIELDA Re-Programmable security Cam Locks

RIELDA Re-Programmable security Cam Locks have a wide range of applications especially for metal equipment and wooden cabinet doors and furniture and are available in several length, shape and function to fit a variety of applications:



- Cash Boxes
- Currency Changers
- Automatic Bank Tellers
- Parking Meters
- Desks
- Laundry Equipments
- Data Storage Files
- Data Processing Equipments
- Lockers
- Gun Racks & Cabinets
- Access Control System
- Safety Boxes
- Washer
- Metal Cabinet for TLC equipment
- Duty free trolley

The comprehensive range of Re-programmable Security locks is for application on equipment with the need of protecting money. Vending, Gaming, Parking and Bank safe boxes are the fields where this products is the most popular due to its unique feature. RIELDA Re-Programmable locks enforces strict Key Control which included various levels of Key Control. RIELDA Re-programmable Security Cam Locks are a complete solution for locking security needs.

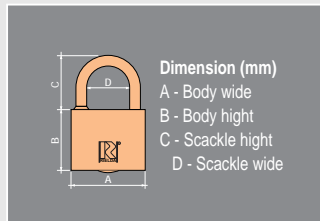
RIELDA Re-Programmable security Switch Locks

RIELDA Switch Lock combine electrical functions, protection against physical attack and the key's control ensured by the Re-programming capability. The switch lock is used to control electric switch which when activated is used to control the application in which it is fitted. The Rielda Re-programmable Switch lock offer a wide range of electrical functions combined with the Re-Programmability features, security functions and key control of a Rielda cylinders. This unique combination is ideally suited for applications requiring controlled access to electrically activated systems. The electric cylinders are designed to activate by means of a key, a micro switch which closes the electric circuit. Depending on what the circuit is designed for a certain electric devices will be activated. Typical applications are : burglar alarm, electronic information system, escalators, blinds, electrically controlled doors and gates are among the the many applications for this versatile key switch. RIELDA 's security Re-Programmable switch locks are available in single and double switch. Provide normally open and normally closed electrical contact. Rielda' s engineering and design capabilities are available to customers with special application requirements. Are available a wide range of mounting and application options



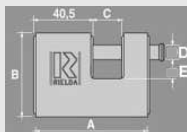


Re-Programmable Shackle Padlock : *Features and Benefits*



RIELDA offers a wide range of Re-programmable shackle Padlocks with several shackles length and body size. The padlock cases are constructed of quality brass with shackles of stainless steel for corrosion protection or hardened steel for protection against sawing and cutting and provide better tensile strength to resist pulling attack. All the shackle padlocks incorporate picklock functions and stainless steel inserts to provide resistance to corrosion and drilling attack. Rubber weather seals around the leg and chrome finishes make this padlocks suited to harsh weather conditions. Drainage holes prevent freezing. The shackle padlock can be keyed into a master key system. Special drainage channels allow water to flow through the padlock rather than getting trapped inside and freezing during the cools weather. All the Re-Programmable padlocks series can be keyed into RIELDA Re-Programmable Master Key Systems. All the Re-programmable Padlocks are designed with the patented "Double-Locking-System" which offer high resistance against pulling. Patented key control. Restricted, factory registered key system with exclusive key codes assignment available on request. Typical applications are gates, cash boxes, lockers, tool boxes, box in car and lorry, truck rear door, and cabinets, motor cycle, storage rooms doors, grilles, shop windows, trailers, railway wagons, power stations, fuel and hydraulic tank, switches cabinet. door in factory warehouse.

Re-Programmable Armoured Padlock : *Features and Benefits*



RIELDA offers a wide range of Re-programmable Armoured padlocks available with a variety of bolt lengths and body size. The Re-Programmable armoured padlocks is completely armoured with case in hardened steel. Stainless steel bar. Drilling protection by hardened steel insert. Special Sidebar offer picking resistant. Designed with Rielda's patented "Double-Locking System" that provide high resistance to plug extraction. High resistance to break-in tools. Re-Programmable armoured padlocks provide high protection against sledgehammers, saw attack and other physical attacks and prevent attack by conventional bolt cutters. Resistance to rust and corrosion. Chrome finishes for weather resistant. Internal mechanism with 9 special Pins and 9 particular Levers to assure a further picking resistance. Masterkeying capability. Patented key control. Restricted, factory registered key system with exclusive key codes assignment available on request. Can be used in any applications as an alternative to closed shackle padlocks.

Typical application are sliding doors, roller shutter, Vending equipment, Gates, cash boxes, box in car and lorry, truck rear door, motor cycle, storage rooms doors, grilles, railway wagons, power stations, fuel and hydraulic tank, door in factory warehouse. Equipped with a chain it is suitable to lock moped wheel and motorbike.



Re-Programmable security profile cylinders

RIELDA offer an entire line of Re-Programmable Security cylinders designed to retrofit in lockset of major world manufacturers. They are used to upgraded common locking system to high security level.

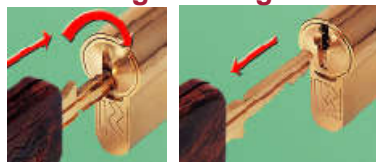
RIELDA's Re-Programmable security cylinders provide high degree of security by incorporating special design features inside each cylinders including pick-resistant, drill resistant, wrench resistant features. Advanced and sophisticated internal locking mechanism made up of 18 active components. All the Re-programmable cylinders incorporate a RIELDA's patented "Triple-Locking System" that enhance the picking and pulling resistance. Masterkeying capability. Patented key control. Restricted, factory registered key system. Manufactured in high-quality solid brass.



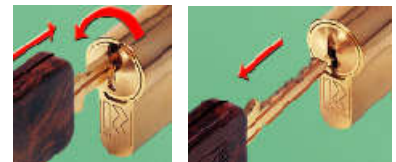
RIELDA's Re-Programmable European Profile cylinder combine high resistance to any form of physical and manipulation attack with the advantages and benefits given by the patented and advanced Re-Programming capability. The wide family of Re-Programmable Security cylinders include: European profile cylinders, England Oval cylinders, Scandinavian cylinders, Australian cylinders and they are available in the following designs:

- Single cylinders
- Double cylinders
- Thumbturn cylinders

Programming



Re- Programming



RIELDA Reprogrammable Security cylinders are highly reliable and has been tested to meet the EN 1303 European Security Specifications.

The innovative locking mechanism feature several resistant protections:

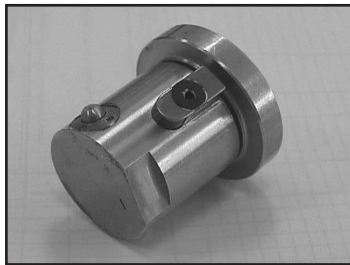
- Anti-drilling resistance
 - Anti-picking resistance
 - Plug Pulling/Pushing protection
 - Anti-tear resistance
 - Stronger Nickel-Silver (Alpaca) keys to resist bending or breaking.
 - High wear resistance through special shape of particular plug Pins and particular Levers component.
 - Designed with the RIELDA patented "Triple-locking-system" to further enhance the resistance to plug extraction and plug rotation.
 - Hardened steel reinforcement inserted in the cylinder's body to prevent the breakage of the body.
- Moreover, the Re-Programmable cylinder families features patented key control to prevent



OEM Products - Re-Programmable security Locks suitable for special applications

RIELDA has a long and profound experience in designing Re-Programmable locks to meet particular locking need. The use of advanced and high technological working equipment and the Engineering Department helps assist with rapid prototyping allowing RIELDA to provide solutions for custom applications. Whatever you needs, we will always tailor our solutions to your individual requirements or we can modify existing products to fit your particular needs.

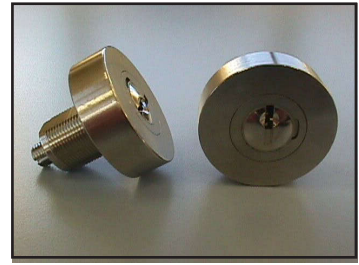
We have a full line of unique applications lock for many applications or we can modify existing products to fit your particular needs. Rielta Re-programmable OEM locks are used in installations such Vending Industry, Payphone, Gaming Machines-Casino, elevators, gun cabinet, metallic cabinet, electric panels, Business luggage, road grill, laundry equipment, roll-up doors, alarm system controls, custom designed equipment, computers-locks. Below you can see some examples of these Re-Programmable locks



Re-Programmable water-proof tabular padlock



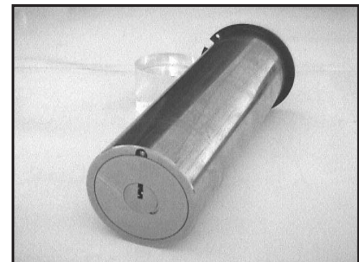
Costum made Cam Locks



Switch Locks



Gatelock



Wall keys deposit

All the OEM (Original Equipment Manufacturers) are designed and manufactured with Reprogramming feature in order to give to the customer's special applications the Benefits and Advantages for Security and Key Control offered from the Reprogramming capability.

Should we not have the locks to meet your specifications, we do have skilled designers, who are able to design a lock construction to meet your requirement. the best result will be achieved, when the co-operation with the customers start as early as possible, preferably before the customers decide the final construction of the equipment, where the locks is needed.



Re-Programmable lock for Up-and-Over doors

RIELDA provide a complete line of Re-Programmable lock for Up-and-Over doors available with round cylinders and European profile cylinders. Primarily used to lock Garage, Car Box, Warehouse provided of Up-and-Over doors.



Cylinder fitted in Up-and-Over Locks and cylinder fitted in Rolling Shutter locks feature :

- Drilling resistance
- Picking resistance
- Pulling/pushing resistance
- Designed with RIELDA patented "Double-Locking-System"
- Patented Key Control
- Restricted and registered Key Policy
- wide Retrofitting capacity

Re-Programmable Locks for Up-and-Over doors and Rolling Shutters can be keyed into RIELDA Re-Programmable Master Key Systems.

Re-Programmable lock for Rolling Shutters

RIELDA provide a complete line of Re-Programmable lock for Rolling Shutter available with Central type locking, Right type locking and Left type locking. Primarily used to lock Garage, Car Box, Warehouse, Shop provided of Rolling Shutter door.



RIELDA also offer to the marketplace a wide range of Round Cylinder for retrofit the cylinders fitted in the rolling shutter locks cases of major manufacturers. In the order it is important specify the type of the Rolling Shutter Lockset.





RIELDA MECHANICALLY RE-PROGRAMMABLE MASTER LOCKING SYSTEM

" A true Revolution in Conventional Master Keys System that puts you in Control"

RIELDA Re-Programmable Master Key System is much more than an ordinary Master Key System. The Re-Programmable Master Key System has brought a Revolution in the Security matter respect to the conventional Master Key System, thanks to the Re-Programming capability.

All the RIELDA's Master Keying System features the Re-Programming capability: Master Key System, General Master Key System, Central Locking System. The Re-Programmable Locking System offer a new and advanced Security Solutions, effective and flexible Key Control unmatched by other Master Keys System on the market. The conventional Master Keys System in the market are no-flexible. The loss, theft, no-returned of the Master Keys or individual keys involves the replacement of the whole system in order to regenerate the facility's security and require high expenses, time-consuming, a huge threat to security and have to be solved immediately.

On the contrary, RIELDA Re-Programmable Master Key System allow you to replace the keys without having to replace the locks. It is possible Re-Program the locks as many as time is necessary with over 16.000 different combinations. The owner/manager can Re-Program the locks himself without external personnel intervention. It is easy and fast regenerate the lock's s security. Just a simple turn of the Programming Key instantly reprogram any locks of the system, making the precedent keys unusable and denying unauthorised access.

RIELDA's Re-Programmable Master Key System is a Cost-effective and Time-saving Security Solution; a lasting locking system that guarantee peace of mind, comfort and high degree of Key Control, allowing to keep constant on the time the Security level of the Master Locking System

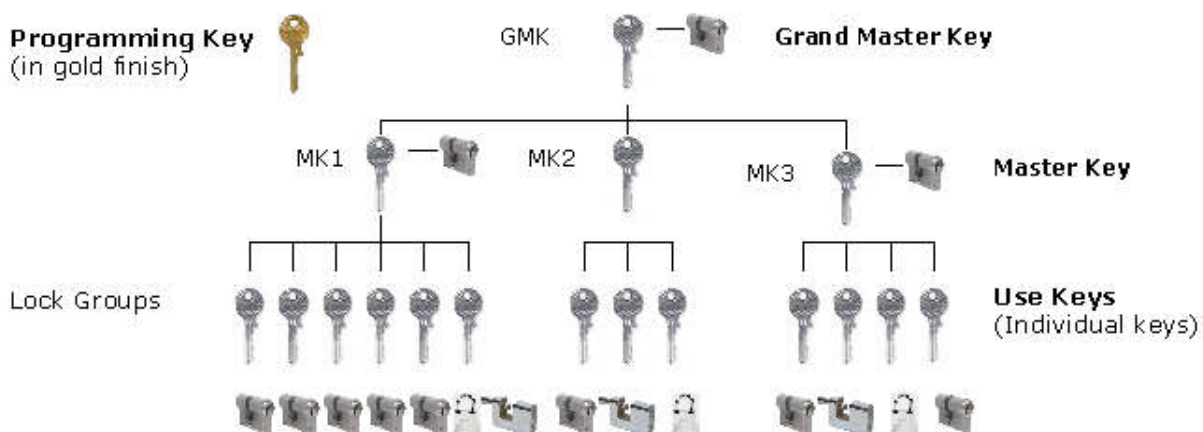


Fig.1 RIELDA RE-PROGRAMMABLE MASTER LOCKING SYSTEM.



Advantages and Benefits provided by the RIELDA Re-Programmable Master Locking Systems

"Replace the keys not the locks"

Losing a key can be costly, inconvenient and a huge threat to security. With the Rielda Re-programmable Master Key System there is no need to worry or to agitate. Using the Programming Key you can Reprogram the locks in order to regenerate the lock's security and continue to use the existing locks with confidence. The reprogramming is completely mechanical making it simple, economical and instant. After the Reprogramming operations, the new Set of Keys operate the locks and neither the previous Use Keys (individual keys) nor the Master keys and original Programming Key will operate the locks. Reprogramming operations restore the security level of the Master key system

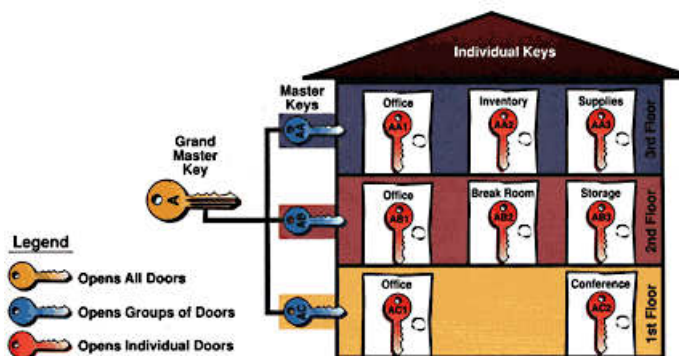
The Rielda Programmable Master Key System is a fast, cost-effective, time-saving solution to security problems; a revolution in affordable access control.

Moreover, RIELDA Reprogrammable Master Key System allow to use a Single Key for countless locks or group of locks also of different type such us Cylinders, Rim cylinders, Mortise cylinders, Padlocks, locks for rolling shutter, ect, - a Single Key to manage all your facilities.

RIELDA Re-programmable Masterkeyed lock has the same quantity of internal components as a normal Re-programmable Locks. For instance, a Re-programmable masterkeyed lock that operate with a 20 differ keys has the same amount of internal parts as a Re-programmable lock that operate with only one key. That improve the lock durability in long usage areas and enhance the lock's security level because ensure that only the owner's keys can operate the cylinder.

The Re-Programmable Master Key Systems are supplied with a Keys Set which comes with a quantity of Use Keys (in silver finish), Master Keys (in silver finish) and Programming Key (in gold finish), according to the customer's needs. The Reprogrammable Systems are supplied already masterkeyed, ready to be fitted in the facility and supplied factory Programmed. The Owner/Manager can Reprogram the locks afterwards himself as many times as necessary. To Reprogram the locks just take anew Keys Set and by the new Programming Key supplied along with the Keys Set, Reprogram the locks.

The Re-Programmable Master Key Systems can be tailor-made to suit your specific security requirements. Rielda's Masterkey experts are at your service and help the customer to design the proper system to suit Security and Key Control needs. The Master Key System are designed using latest computer software aids. The Rielda masterkey expert ensure that the systems are planned to accommodate the future expansion. All the designed and created Master key system are recorded in a databases by special masterkey management software.



Master Keying and Access Control

Master Keying System is a planned locking system in which a group of locks is opened by its own individual keys and also by a special key named Master Key.

Master Keying is an effective and economical way to obtain access control. Master Keying provides both security and convenience to the end-user. In an Master Key System the owner can grant access to those only authorised by him reducing the number of keys.

A Master Key System allow access control as well as a reduction the number of keys carried and tracked by maintenance staff combining security and comfort. The Master key system is based on several levels of access authorisation, in which higher levels are authorised to open lower level. The top level key, often referred to as the General Master Key (GMK) is able to open all the doors of the security locking system. The Master Keys (MK) can open only the cylinders referred to their lock groups. The cylinders in the bottom level are opened only by the their individual key. The Master key systems are used in a wide range of premises: corporate offices, factories, school system, institutions, hotels, apartment blocks, hospitals and anyplace that is frequented by a conglomerate of employees, from maintenance personnel to the top executives.

- In industries and public buildings, watchmen and cleaners can open and close all the doors including offices using the Master Key, whereas personnel can only enter their own office, with their own individual key.
- In hotels and tourist villages, the cleaning and maintenance service can open all the rooms with the Master Key, whereas the guests can open only their own rooms. The manager with the Grand Master Key can open all the rooms and other hotel's facilities.
- In some buildings with a high numbers of entrances a single key can open all the doors (gate, main door, garage, cellar), but the housemaid can enter only in some rooms.



Quality Control and Testing

"The goal of the Total Quality"

With the Quality Management System Rielda maintains consistent quality, promotes an organized internal quality system and responds quickly to any quality issues.



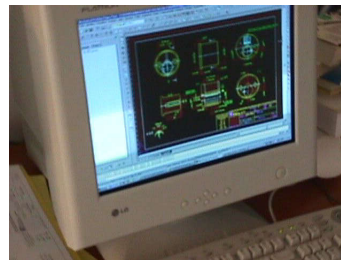
RIELDA Test and Control laboratories are equipped with the most modern facilities in order to carry out measurements, tests and quality control. Electronic-optical dimensional control machinery and optical-manual control machinery check the lock's alignment. Quality control is carried out at each step of the production cycle up to the finished product, when a final inspection is made before storage. Along with extensive quality control, RIELDA is also undertaking constant research to improve what is an already excellent and unique product.

Test on lock's durability (open/close cycle) are carried out by special automatic test equipment before to start any mass-production.

Research and Development :

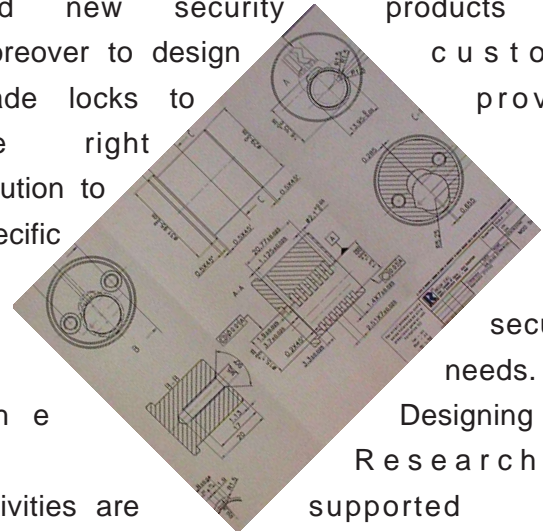
"The heart of the security's innovations"

The Research & Development department represent the vital part of the RIELDA Company.



The Engineers and Designers are continually engaged in the research and designing of new security features

and new security products and moreover to design custom-made locks to provide the right solution to specific



security needs. All Designing and Researching activities are supported by dedicated Computerized Workstation and dedicated software applications such as CAD - Computer Aided Development and CAM - Computer Aided Manufacturer.





Production technology in the forefront

RIELDA's development and success through the years was quickened by a number of factors, such as: careful planning ahead, a skilled and professional technicians staff and workforce, continuous technological innovations, functional and efficient automatic work stations and the ability to adapt to the client's needs.



RIELDA advanced production process representing state-of-the-art lock manufacturing. The Whole Rielda production is carried out by an automatic production process which is managed according to a modern computerisation and technological contents.

The large investment in high performance and efficient working centres allow high productions speed, extensive production capacity, high flexibility and level of precision absolutely necessary to produce the Re-Programmable cylinder.

RIELDA is equipped with electronic programmable working centres as well as in multi-axis sophisticated and high-performance machines. All three the machinery plant are

equipped with 30-axis Lathes and Milling Control Numeric Centres, robot loaded rotary transfer, horizontal and vertical machining centres, moulding machines, broaches, automatic Control Numeric Key Cutting machines, Pressing machines, Machines Tools, Lock Assembly machines. Wire and Dive Spark Erosion Machines enable to produce tools and steel moulds.

Further, these machines are also electronically controlled and programmable which means they run 24 hours a day and work fast while performing extremely complex operations; this also allows for great flexibility since the machines can change quickly from one task to another.

The modern machines allow to keep the products quality standards constant and extremely close tolerance. Moreover, they meet our needs for bar capacity and number of driven tools. All the working centres are managed from high skill technicians that are trained periodically on new machines or on new added working features .

The Flexibility given by the Numeric Working Centres enable the production of commercial Re-programmable locks and the production of Re-Programmable locks to meet particular customers security and locking needs.

Throughout the plant, movement of materials and part in process is in accordance with highly automated master-flow-plan, designed to minimise turnaround time for your order. Utilising the high tech working centres, the plant is a picture of quality control



RIELDA and the patented mechanical Re-Programmable cylinder

" History of a Revolution in conventional security"

RIELDA is establishing itself as one of the most dynamic and expanding firms in the security cylinder locks' field. The RIELDA's expansion and the penetration in international markets begun on 1990 when the Engineering Department developed a unique locking system and a unique security feature which allowed a level of Security and a effective Key's Management and Control that were unprecedented:

- The mechanical Re-Programmable security cylinders.

The bet of the Engineering Department is contained in this phrase:

"A Single key to open many locks and being able to change this key without changing the lock as many time as is necessary : a lock that last a life."

The success of the **Mechanical Re-programmable cylinders** is to have far-reaching implications for many businesses who were concerned with safety and had to manage a large number of different locking devices efficiently, economically and safely and above all, had to gain and keep the level of security constantly as time goes by.



Re-Programming capability mean Security combined with comfort and Key Control.

The Re-Programming concept was so unique that a patent was issued. The patent was extended world-wide (64 countries) and by presenting their products to a global market at international trade fairs, RIELDA has become known internationally and has attracted many

customers from all over the world. The Re-Programming feature was the bright and winning idea that catapulted RIELDA from a family business to an industry leader in its field with a world-wide distribution and today is setting the standard for high security and key control.

The success gained with some families of Re-Programmable cylinder, push the company to designed and manufacture a wide range of Re-Programmable locking system suitable for residential, industrial and commercial applications. The mechanical Re-Programmable security cylinders combine security functions against forced and manipulation attack and the benefits and advantages offered by the Re-Programming capability.

The Re-Programmable locks represent the Strong-Secure-Key Control Solution.

Right from the beginning, RIELDA's products have been used, and are continuing to be used, in many sectors of the market, such as: payphone Vending, Bank, Airline, Commercial and Residential buildings, Hotels, Gaming machines, OEM applications, ect.

RIELDA's development and success through the years was quickened by a number of factors, such as: careful planning ahead, a dedicated workforce, continuous technological innovations, large investments in the manufacturing process, functional and the ability to adapt to the client's needs.

As a result of high investment in advanced production process combined with the commercial strategy to widen the offer of Re-programmable security cylinder locks for any type and for any applications, RIELDA is expanding internationally. The company present a significant growth rate, strengthening itself through its quality in the market places, making more evident a gradual growth in the business volume and in the achievement of important position in the lock field.



Today RIELDA is a fully modern company with three production plants equipped with high tech automatic working centres which manufacture the wide range of Re-Programmable locks, market in world-wide. With stock always on hand, RIELDA is also able to provide a fast delivery service which will arrive on time, every time. Currently, RIELDA exports to 15 foreign countries, supplying them with both the standard catalogue products, and special, custom-made locks which are tailored to the customer's needs.

Today, with the wide range of Re-Programmable locks for all the applications, RIELDA will continue its leadership in the security sectors, key control and retrofit cylinder marketplace, providing a comprehensive range of door cylinders to cam locks to padlocks enables security upgrades without alteration of door or existing hardware replacement.



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